

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)	:	Brent Christner )	<b>CERTIFICATE OF MAILING</b>
Serial No.	:	10/635,826	Date of Deposit: May 17, 2004
Filing Date	:	08/05/03	I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.08 on the date indicated above and is
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		)	Laura Custer
Examiner	:	NA )	Typed or Printed Name of Person Mailing Paper or Fee
Art Unit	:	NA )	Municipality
		, )	Signature of Person Mailing Paper or Fee

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(e)(1)

Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted with Disclosure Form PTO/SB/08A and/or PTO/SB/08B with attached copies. The references disclosed are submitted in compliance with the duty of disclosure as defined in 37 CFR § 1.56. The Examiner is requested to consider, initial and make the references of official record in the Application.

Applicants' attorney hereby certifies under 37 CFR 1.97(e)(1) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a foreign application.

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Serial No.: 08/818,762

The submission of the above-indicated references is not to be construed as a representation that an exhaustive search has been made, that additional information material to the examination of this Application does not exist, or that the references, either alone or in combination with other references, constitute prior art under 35 U.S.C. § 102 or § 103.

Respectfully Submitted,

Norman E. Brunell Registration No. 26,533

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/635,829			
Filing Date	08/05/03			
First Named Inventor	Brent Christner			
Art Unit	NA			
Examiner Name	NA			
Attorney Docket Number	154494-0034			

Examiner	U. S. PATENT DOCUMENTS  xaminer   Cite   Document Number   Publication Date   Name of Patentee or   Pages, Columns, Lines, Wr								
Initials* No.1	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear				
	<sup>US-</sup> 6,142,825	11/07/00	Shinchi						
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>		
		DE 3815069 A1	11/16/89	Zoth et al				
		JP 07164172	06/27/95	Makoto				
		JP 08109359	04/30/96	Hideo				
		JP 02197385	08/03/90	Mitsugi				
		JP 06134395	05/17/94	Hiroyuki				
		UK 2 224 683 A	05/16/90	Kieinert et al				

Examiner	Date	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO				Complete if Known		
Oubbille	10 10 10 11 14 10 17 TC	,		Application Number	10/635,829	
INFO	DRMATIO	N DIS	CLOSURE	Filing Date	08/05/2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Brent Christner	
(Use as many sheets as necessary)				Art Unit	NA	
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Sheet	1	of	1	Attorney Docket Number	154494-0034	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		GREENBERG, MAKOVER and MUNITZ, "Laser-Assisted Friction Stir Welding", Welding Journal, February 2002, pg. 46-48	
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Examiner	 Date	
Signature	Considered	

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